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NPIC/R-1107/63

February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSIONS
3438 AND 3439
21 FEBRUARY 1963



ARMY



NAVY

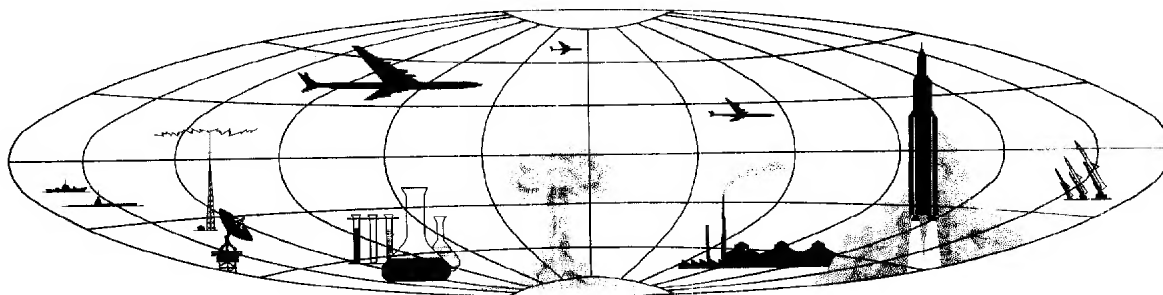


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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSIONS 3438 AND 3439, DATED 21 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SHIP SIGHTINGS 2320N 08115W

THREE PT BOATS AND POSSIBLE ANTONIO MACEO-CLASS PF OBSERVED AT SEA OFF NORTH COAST IN VICINITY OF MATANZAS AND CARDENAS.

25X1D

-MISSILES-

SAN CRISTOBAL MRBM SITE 1 2240N 08317W

SITE IS ABANDONED. NO ACTIVITY NOTED IN CLEAR PORTIONS.

25X1D

SAN CRISTOBAL MRBM SITE 3 2242N 08308W

NO MILITARY ACTIVITY NOTED.

25X1D

GUANAJAY IRBM SITE 1 2257N 08239W

SITE APPEARS ABANDONED. NO VEHICLES OR EQUIPMENT OBSERVED AT SITE PROPER. (SEE ITEM ON GUANAJAY IRBM SITE 2 FOR ACTIVITY OBSERVED.)

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25X1D

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SAN CRISTOBAL MRBM SITE 4 2246N 08258W

25X1A

25X1D SITE IS ABANDONED. NO ACTIVITY OBSERVED.



GUANAJAY IRBM SITE 2 2257N 08236W

SITE IS ABANDONED. SUPPORT AREA BETWEEN SITES 1 AND 2 CONTAINS APPROXIMATELY 20 LARGE BUILDINGS AND APPROXIMATELY 10 TRUCKS. ARCHED-ROOF BUILDING REMAINS. EIGHT BOX-LIKE OBJECTS ARE IN OPEN STORAGE JUST SOUTH OF ARCHED-ROOF BUILDING. ONE TRUCK IS MOVING WEST ON ROAD BETWEEN SITES, JUST SOUTH OF ARCHED-ROOF BUILDING.

25X1D



TAPASTE AREA, STORAGE SITES 2303N 08207W

25X1A

25X1D NO APPARENT CHANGE.



SANTO TOMAS AREA, SUSPECT SSM ACTIVITY 2233N 08351W

25X1D

NO MILITARY ACTIVITY OBSERVED.



BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

25X1D

NO MISSILE-RELATED ACTIVITY OBSERVED.



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25X1D



25X1A

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

25X1D

NO ACTIVITY OBSERVED.



25X1D



LA COLOMA SAM SITE 2218N 08332W

25X1D

SITE INCLUDES 6 OCCUPIED LAUNCH REVETMENTS, 3 MISSILE TRANSPORTERS IN HOLD REVETMENTS, AND 11 CANVAS-COVERED VEHICLES. GUIDANCE AREA IS OCCUPIED.



25X1A

MARIEL SAM SITE 2300N 08249W

25X1D

SITE CONTAINS 6 LAUNCHERS IN REVETMENTS (4 WITH MISSILES), FAN SONG RADAR AND ASSOCIATED EQUIPMENT, AND 7 MISSILE TRANSPORTERS IN HOLD AREA.



MATANZAS SAM SITE 2301N 08129W

25X1D

SIX LAUNCHERS (3 UNCOVERED), FAN SONG RADAR AND VANS, 3 CANVAS COVERED TRANSPORTERS, AND NUMEROUS UNIDENTIFIED VEHICLES. QUALITY PRECLUDES COMPLETE INTERPRETATION.



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25X1A

BAHIA HONDA SAM SITE 2257N 08317W

SIX LAUNCH REVETMENTS AND GUIDANCE AREA ARE OCCUPIED. SEVEN CANVAS-COVERED MISSILE TRANSPORTERS ARE PARKED IN HOLD REVETMENTS. APPROXIMATELY 11 VEHICLES ARE PARKED UNDER CANVAS SHELTER.

25X1D

25X1A

HAVANA SAM SITE 2309N 08213W

SITE INCLUDES 6 CANVAS COVERED LAUNCHERS, 2 CANVAS COVERED MISSILE HOLD AREAS WITH ONE CANVAS COVERED MISSILE TRANSPORTER ADJACENT AND A CANVAS COVERED PARKING HARDSTAND. FAN SONG AND ASSOCIATED EQUIPMENT IS CANVAS COVERED.

25X1D

25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

AREA CONTAINS APPROXIMATELY 20 MISSILE TRANSPORTERS, 5 LOWBOY TRAILERS, 7 UNIDENTIFIED VEHICLES, AND AN UNDETERMINED NUMBER OF CANVAS-COVERED, PROBABLE MISSILE CANNISTERS.

25X1D

25X1A

DELEITE ALTERNATE SAM SITE 2301N 08044W

SITE ABANDONED. NO ACTIVITY.

25X1D

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

SIX CANVAS-COVERED MISSILE TRANSPORTERS AND APPROXIMATELY 20 EMPTY MISSILE TRANSPORTERS WITH TRACTORS OBSERVED.

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25X1D

[REDACTED]

25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

25X1D

CAMP CONTAINS APPROXIMATELY 200 VEHICLES AND 9 LOWBOY TRAILERS.

[REDACTED]

MANAGUA SAM SITE 2259N 08215W

25X1D

A LAUNCHER HAS BEEN INSTALLED IN ONE OF THE 6 REVETMENTS AND A TRUCK IS OBSERVED IN ANOTHER. THE GUIDANCE EQUIPMENT IS PARTIALLY INSTALLED. NO MISSILES ARE PRESENT YET. IN A SUPPORT AREA ARE 4 SQUAD, ONE GENERAL PURPOSE AND 4 PYRAMIDAL TENTS, AND 9-10 VEHICLES.

[REDACTED]

25X1A

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

NO APPARENT CHANGE.

[REDACTED]

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

25X1D

SITE CONTAINS 2 LAUNCHERS IN POSITION, 8 TRANSPORTERS AND APPROXIMATELY 25 OTHER VEHICLES.

[REDACTED]

25X1A

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

HEADQUARTERS AREA CONTAINS 48 CRUISE-MISSILE CRATES, 12 UNIDENTIFIED VEHICLES AND APPROXIMATELY 200 OTHER

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25X1D VEHICLES. NO APPARENT CHANGE IN FACILITIES. NO
MISSILE ACTIVITY NOTED AT HILLTOP SITE.



-AIRFIELDS-

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

25X1D AIRCRAFT -- 6 FAGOT/FRESCO AT SW END OF FIELD,
ONE UNIDENTIFIED SINGLE-ENGINE LOW-WING AIRCRAFT
AT NE END OF FIELD.
EIGHT VEHICLES NOTED.



SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

25X1D AIRCRAFT -- 20 FAGOT/FRESCO, 4 FARMER, 2 T-6, 11
B-26, 2 CRATE, 3 CAB, ONE COLT, 3 T-33, AND 3
SEA FURY. NO APPARENT CHANGE IN FACILITIES.



JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

25X1D AIRCRAFT -- 3 CONSTELLATION, ONE C-47, 2 CLEAT,
3 BRITANNIA, 3 C-54, ONE B-26, ONE LODESTAR, 5
LIAISON, ONE POSSIBLE B-26, 3 CRATE (ONE WITHOUT
WINGS), AND 4 C-46.



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25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 8 COLT, ONE PBY, AND 44 LIAISON/TRAINER.

25X1D



25X1A

MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE.
EIGHTEEN KOMAR MISSILE SHIPPING CRATES AND 14 VEHICLES
OBSERVED.

25X1D



25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 49 HOUND, 8 HARE, ONE C-47 AND ONE CRATE.
NUMEROUS SHIPPING CRATES, VEHICLES AND TENTS ARE IN
AREA SOUTH OF AIRFIELD.

25X1D



25X1A

MANAGUA AIRFIELD 2258N 08217W

AIRCRAFT -- NONE OBSERVED.
VEHICLES PRESENT ARE REPORTED UNDER MANAGUA MILITARY
CAMP.

25X1D



-PORTS-

25X1A

MARIEL PORT 2301N 08245W

VESSELS -- 11 KOMAR-CLASS PGMG, ONE PF, 2 PC. NO

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25X1D LARGE VESSELS OBSERVED BUT OTHER SMALL CRAFT ARE
THROUGHOUT HARBOR AREA.

[REDACTED]

25X1A

CARDENAS PORT 2302N 08112W

25X1D ONE CARGO VESSEL, ONE PATROL CRAFT (PROBABLE
SIBONEY CLASS), AND 3 PTS.

[REDACTED]

MATANZAS PORT 2303N 08134W

25X1D NO APPARENT CHANGE EXCEPT AN ADDITIONAL HARE
HELICOPTER OBSERVED WITH 2 HOUND PREVIOUSLY REPORTED.
NO CHANGE IN VEHICLE COUNT.

VESSELS -- ONE TANKER, 3 FREIGHTERS AND ONE PC
OBSERVED. NO MILITARY EQUIPMENT NOTED IN PORT AREA.
THE TWO KRASNOGRAD-CLASS FREIGHTERS ARE STILL TIED UP
AT THE NEW WHARF. THE HATCHES ARE OPEN ON BOTH
SHIPS, BUT BOOMS REMAIN IN SAME POSITION. ONLY 8 OF
9 BOXCARS REMAIN ALONGSIDE THE SHIP. ONE FLAT-BED
TRAILER IS ON THE WHARF.

[REDACTED]

25X1A

SURGIDERO DE BATABANO PORT 2241N 08218W

25X1D NO LARGE VESSELS OBSERVED IN HARBOR.

[REDACTED]

HAVANA PORT 2308N 08221W

25X1D

25X1D VESSELS -- 31 FREIGHTERS INCLUDING THE [REDACTED]
[REDACTED] ONE PASSENGER SHIP (BAYKAL-
CLASS), 2 TANKERS, ONE KOMAR-CLASS PGMG, ONE PF,

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5 PT, 3 PC, 2 PCE, 11 SMALL COASTAL FREIGHTERS AND
NUMEROUS SMALL CRAFT.

REMAIN ANCHORED IN THE
HARBOR. TWO HATCHES OF THE ARE OPEN AND TWO
LIGHTERS ARE ALONGSIDE. THE BOOMS ARE STOWED,
BUT A LIGHTER IS ALONGSIDE. DECK CARGO IS
APPROXIMATELY 20 TRUCKS. TWO ADDITIONAL SHIPS OF THE
LGOV-CLASS THAT WERE IN THE HARBOR PRIOR TO
ALSO HAVE DECK CARGO, PRIMARILY TRUCKS. THE BAYKAL-
CLASS PASSENGER SHIP IS TIED UP AT THE NORTHWEST
QUAY AT CAYO CRUZ. TWO TRUCKS AND ONE FLAT BED
TRAILER ARE PARKED ALONGSIDE THE SHIP. KOMAR-CLASS
PGMG IS IN WATER TIED UP TO PIER.



CABANAS PORT 2259N 08256W

VESSELS -- NONE. NO MILITARY EQUIPMENT NOTED.



BAHIA HONDA PORT 2255N 08311W

VESSELS -- NONE.
NO UNUSUAL ACTIVITY NOTED.



-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

NO APPARENT CHANGE.



25X1A



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-MILITARY ACTIVITY-

25X1A

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

25X1D

NO APPARENT CHANGE. NO VEHICLES OBSERVED.



ARTEMISA, MILITARY CAMP 2251N 08248W

25X1D

NO CHANGE NOTED IN BARRACKS AREA OR 2 PREVIOUSLY
REPORTED OCCUPIED AAA POSITIONS. VEHICLES AND
EQUIPMENT OBSERVED INCLUDE 11 LARGE TENTS, 2 MEDIUM
TENTS, 39 TANKS/SP GUNS, 5 PROBABLE FROG MISSILE
TRANSPORTERS, 9 SNAPPERS, 52 8-WHEELED APC, 80 CARGO
TRUCKS, 71 UNIDENTIFIED VEHICLES OR PIECES OF
EQUIPMENT AND 8 FA PIECES.



25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

25X1D

MAIN AREA HAS 4 LARGE AND 3 SMALL TENTS, 9 TRUCKS AND
4 TRAILERS.
AREA 1.2 NM SE CONTAINS 5 VEHICLES IN 3 OF 6
REVTMENTS.



25X1A

BAHIA HONDA, MILITARY CAMP 2258N 08311W

25X1D

NO APPARENT CHANGE.



CABANAS AREA, MILITARY CAMP 2256N 08252W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES NOTED.

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25X1D



25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

25X1D

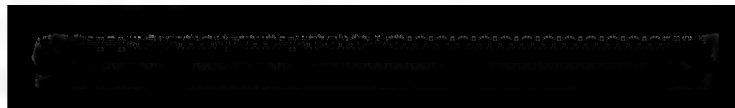
NO APPARENT CHANGE EXCEPT UNIDENTIFIED MATERIAL
IS IN FRONT OF 3 OF THE BUNKERS.



HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

25X1D

NO APPARENT CHANGE.



SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE.

25X1D



SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

25X1D

NO APPARENT CHANGE. NO VEHICLES NOTED.



TORRENS, MILITARY COMPLEX 2259N 08228W

AT REFORMATORY -- NO APPARENT CHANGE.
MOTOR PARK AND BILLETING AREA (.3 NM SOUTH) --
NO APPARENT CHANGE.
MOTOR PARK (.7 NM SSW) -- NO APPARENT CHANGE IN TENT
OR VEHICLE COUNT. FIVE PROBABLE MORTARS OBSERVED.
MOTOR PARK (.9 NM SE) -- NO APPARENT CHANGE.
AAA POSITION (1.5 NM SSE) -- NO APPARENT CHANGE.

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BILLETING AREA (1.9 NM SOUTH) -- NO APPARENT CHANGE.
MOTOR PARK (1.2 NM SW) -- 20 PROBABLE TANKS PARKED
AMONG TREES AND 22 OTHER VEHICLES PARKED IN AREA.



25X1A

MADRUGA, POL STORAGE 2256N 08149W

25X1D

STORAGE TANKS PREVIOUSLY REPORTED ARE NOW HOUSED IN
9 LARGE, RECTANGULAR SHED-TYPE BUILDINGS.
APPROXIMATELY 50 VEHICLES OBSERVED IN THE SUPPORT
AREA.



25X1A

LIMONAR AREA, MILITARY CAMP 2256N 08124W

25X1D

NO APPARENT CHANGE.



MANAGUA, MILITARY CAMP 2258N 08217W

25X1D

POSSIBLE TRACKED VEHICLE TRAINING AREA APPROXIMATELY
(22-57N 082-15W) 2.1 NM EAST OF MILITARY CAMP. AREA
CONTAINS APPROXIMATELY 400 VEHICLES INCLUDING 12
TANKS/SP GUNS AND 24 LOWBOY TRAILERS.



25X1A

JOVELLANOS, MILITARY AREA 2248N 08112W

25X1D

NO APPARENT CHANGE.



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25X1D



25X1A

NAZARENO MILITARY AREA 2258N 08214W

25X1D

AREA CONTAINS 17 CANVAS COVERED TANKS/SP GUNS AND
9 TRUCKS.



GUANABO AREA, MILITARY AREA 2311N 08203W

25X1D

NINE VEHICLES VISIBLE. NO APPARENT CHANGE IN
FACILITIES.



CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

25X1D

FIFTEEN TANKS/SP GUNS AND 13 TRUCKS OBSERVED. NO
APPARENT CHANGE IN FACILITIES.



BAJURAYABO AREA, MILITARY AREA 2308N 08210W

25X1D

AREA CONTAINS 6 FA GUNS AND APPROXIMATELY 30
CANVAS-COVERED PROBABLE TRUCKS.



GUANABACOA, MILITARY AREA 2307N 08215W

WESTERN AREA CONTAINS 21 TOWED FIELD ARTILLERY PIECES
AND 12 CARGO TRUCKS. NO CHANGE IN PERMANENT
FACILITIES.
EASTERN AREA CONTAINS 36 FIELD ARTILLERY PIECES,
18 TRACKED PRIME MOVERS, 4 OPEN BED TRUCKS AND 36
OTHER TRUCKS. NO APPARENT CHANGE IN PERMANENT
FACILITIES.

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25X1D



25X1A

SPECIAL AREA ALPHA 2258N 08227W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.
(SEE TORRENS MILITARY COMPLEX.)



SPECIAL AREA HOTEL 2301N 08246W

25X1D NO NEW MILITARY ACTIVITY NOTED.



SPECIAL AREA BRAVO BLUE 2250N 08233W

25X1D NO MILITARY ACTIVITY NOTED.



SPECIAL AREA BRAVO RED 2254N 08231W

25X1D NO MILITARY ACTIVITY OBSERVED.



SPECIAL AREA VICTOR 2300N 08234W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.



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25X1A

SPECIAL AREA TANGO 2258N 08244W

A CAMP LOCATED AT 22-58N 082-44W CONTAINS 2 LARGE STORAGE BUILDINGS, 4 BARRACKS-TYPE BUILDINGS 11 OTHER BUILDINGS, 2 STORAGE EXCAVATIONS, 14 VEHICLES, 12 POSSIBLE VEHICLES, 11 AUTOMATIC WEAPONS POSITIONS AND ONE LIGHT AAA POSITION. IN AN AREA .5 NM NE, APPROXIMATELY 9 BUILDINGS ARE HIDDEN IN THE WOODS.

25X1D

TARARA LANDING BEACH 2310N 08212W

NO APPARENT CHANGE.

25X1D

MATANZAS LANDING BEACH 2301N 08126W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

VARADERO LANDING BEACH 2308N 08118W

NO UNUSUAL ACTIVITY.

25X1D

CARDENAS AREA, MILITARY CAMP 2302N 08119W

TWENTY TANKS OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

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HAVANA AREA, MILITARY CAMP 2301N 08218W

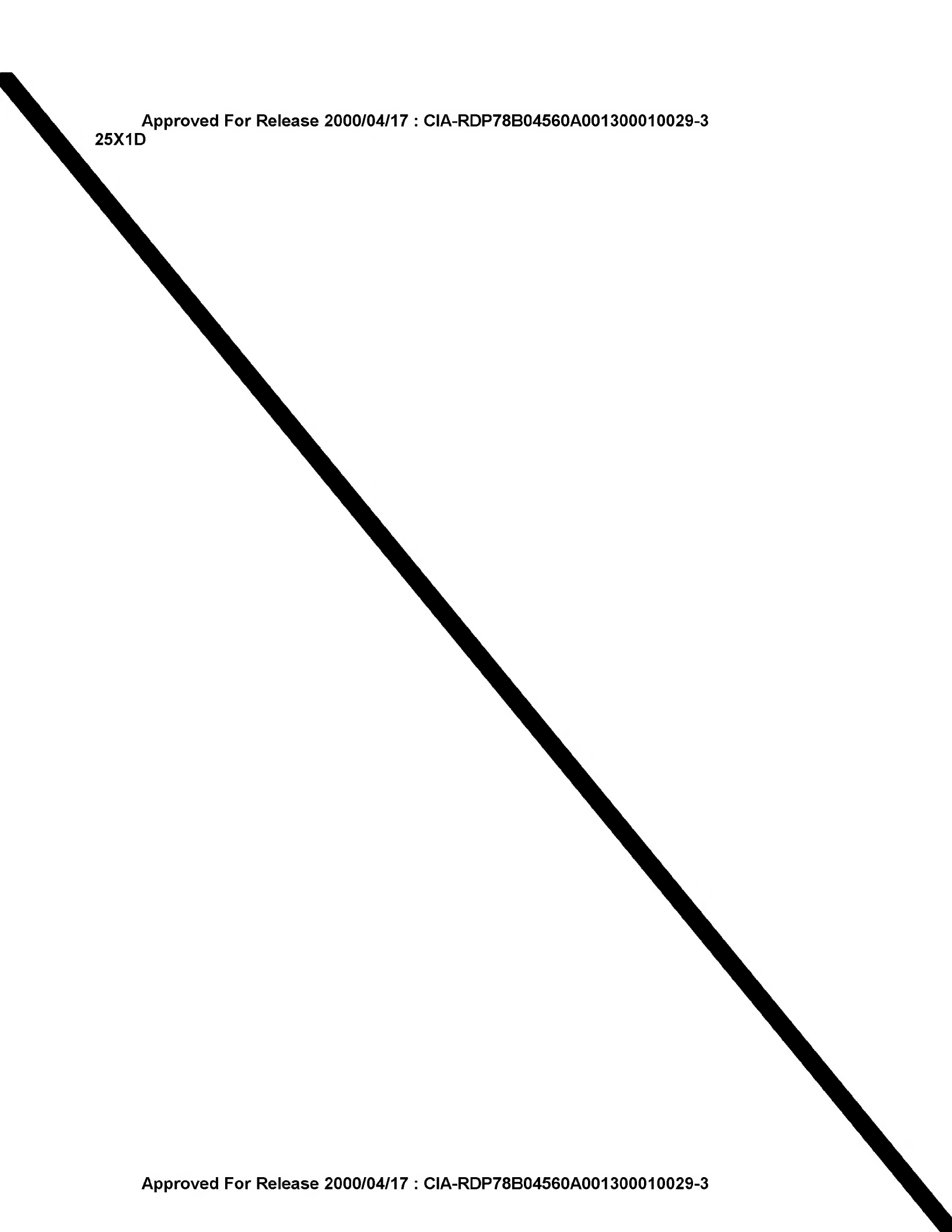
CAMP INCLUDES 3 AREAS.
FIRST AREA, 2.1 NM SOUTH OF CHORRERAS DE MANAGUA,
CONTAINS 18 BUILDINGS, 7 TANKS ON APRON AND ONE TRUCK.
SEVERAL OF THE BUILDINGS ARE IN A WOODED AREA.
SECOND AREA, 1.6 NM SOUTH OF CHORRERAS DE MANAGUA,
CONTAINS 24 BUILDINGS AND 8 TRUCKS.
THIRD AREA, 1.2 NM SE OF CHORRERAS DE MANAGUA,
CONTAINS 17 PROBABLE TANKS/SP GUNS AND APPROXIMATELY
10 OTHER VEHICLES.

25X1D

25X1D

25X1A

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25X1D



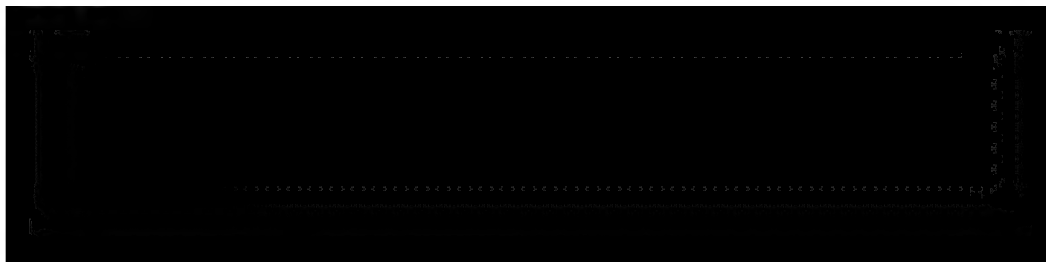
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25X1D

25X1A



-STATUS OF OTHER TARGETS-

MISSIONS 3438 AND 3439 DO NOT COVER ANY
TARGETS WEST OF 83 DEGREES 55 MINUTES NOR
EAST OF 81 DEGREES WEST LONGITUDE.

THE FOLLOWING TARGETS COULD BE IDENTIFIED
BUT NOT INTERPRETED --

25X1A

DELEITE SAM SITE
PINAR DEL RIO AIRFIELD
SANTA LUCIA PORT
LA COLOMA PORT
PINAR DEL RIO, MILITARY CAMP

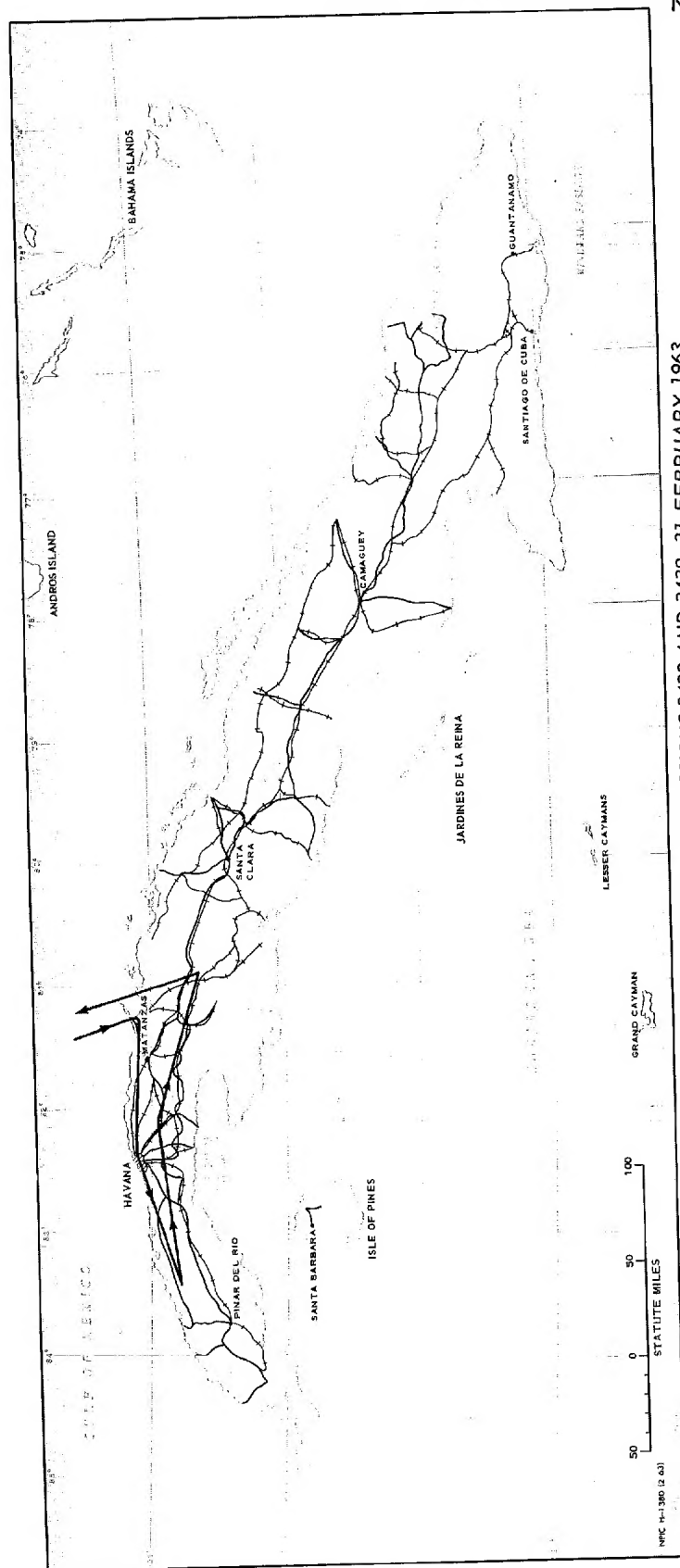
2259N 08045W
2225N 08341W
2240N 08358W
2214N 08334W
2223N 08324W



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APPROXIMATE TRACK OF BRASS KNOB MISSIONS 3438 AND 3439, 21 FEBRUARY 1963

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